



Commander Mark Murnane
Executive Officer
Fleet Numerical Meteorology and Oceanography Center
Monterey, CA

A native of Syracuse, NY, Commander Murnane was commissioned via the NROTC Program from the University of Notre Dame in May 1999.

After receiving his wings as a Naval Aviator - Helicopter Pilot in December 2000, CDR Murnane was assigned to Helicopter Support Squadron TWO (HC-2) in Norfolk, VA, flying the UH-3H Sea King employed for VIP transport, Search and Rescue, and Logistics Operations from Detachments in Bahrain (5th Fleet) and Italy (6th Fleet). In 2008, he applied for and accepted a lateral transfer to re-designate as a Naval Oceanographer. His subsequent sea and overseas duty assignment was in 2012 as the Staff Oceanographer on the CTF 70/Strike Group 5 Staff forward-deployed on board the USS George Washington out of Yokosuka, Japan where he qualified Battle Watch Commander and Fleet Tactical Action Officer and worked in the Operations Planning department on the staff.

His shore assignments include Instructor Pilot at the Fleet Replacement Squadron (HSC-2) in Norfolk, VA flying the MH-60S Knighthawk in 2004, Executive Officer of the Naval Aviation Forecast Center (NAFC) in Norfolk, VA in 2007, and at the Pentagon as Action Officer in the Position, Navigation, and Timing Branch for the Oceanographer of the Navy (N2N6E), Requirements Officer for Integrated Undersea Surveillance Systems for the Deputy for Undersea Capabilities Branch (N2N6F2) on the Chief of Naval Operations staff from 2014 – 2017, and Commanding Officer of the Naval Oceanography Antisubmarine Warfare Center, Yokosuka, Japan from 2017-2019.

Education includes a Bachelor's of Science (B.S.) in Geological Sciences from the University of Notre Dame, and a Master's of Science (M.S.) in Meteorology and Physical Oceanography from the Naval Postgraduate School (NPS).

Along with multiple unit and campaign awards, his personal awards include three Meritorious Service Medals, two Navy and Marine Corps Commendation Medals, and two Navy and Marine Corps Achievement Medals.

Commander Murnane assumed the duty of Executive Officer, Fleet Numerical Meteorology and Oceanography Center, Monterey, CA in September 2019. He is married to Mrs. Amanda Murnane and they have three children, Charlie (6), Isabella (6), and Oscar (3).